

## Mouse Monoclonal Antibody to IL28A

Catalogue Number	sAP-1276
Target Molecule	<b>Name: IL28A</b> <b>Aliases: IFNL2; IL-28A</b> <b>MW: 22.3kDa</b> <b>Entrez Gene ID: 282616</b>
Description	This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28B (IL28B), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).;
Immunogen	Purified recombinant fragment of human IL28A (AA: 1-200) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM7B9A4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: ; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Cell Immunol. 2014 Jul;290(1):116-9. ; 2.Cell Signal. 2012 Sep;24(9):1734-42.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**